Attorney Docket No. SABI-30190 (STC-03-0037)
Application No. 10/790,948
Amendment Under 37 C.F.R. §1.312

In the Specification

Please replace paragraph 0015 with the following replacement paragraph, which has been marked to show all changes. Specifically, changes have been made to correct errors in equations (2) and (3):

[0015]   As used herein, catalytic activity can be expressed as the % moles of toluene converted with respect to the moles of toluene fed and can be defined as:

$$\text{Mole\% Toluene Conversion} = \underline{[(T_i - T_o)/ T_i)] \times 100} \; \overline{(T_i - T_o/T_i) \times 100} \tag{2}$$

where, T_i is the number of moles of toluene fed and T_o is the number of moles toluene unreacted. As used herein, selectivity for total xylenes may be expressed as:

$$\text{Mole\% Total Xylene Selectivity} = \underline{[X_{tx}/(T_i-T_o)] \times 100} \; \overline{(X_{tx}/T_i-T_o) \times 100} \tag{3}$$

where, X_{tx} is the number of moles of total (o-, m- or p-) xylenes in the product.
As used herein, selectivity for p-xylene may be expressed as:

$$\text{Mole\% p-Xylene Selectivity} = (X_p/X_{tx}) \times 100 \tag{4}$$

where, X_p is the number of moles of p-xylene.

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